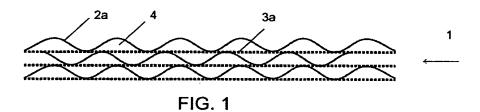
APPLN. FILING DATE: OCTOBER 13, 2005
TITLE: POROUS SHEET AND SUBSTRATE HAVING
POROUS SHEET(S) FOR TREATING EXHAUST GASES
OF COMBUSTION ENGINES
INVENTOR(S): AULIS VAKKILAINEN ET AL.
ATTORNEY DOCKET NO.: 003277-057 SHEET 1 OF 7

SHEET 1 OF 7



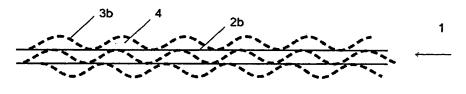


FIG. 2

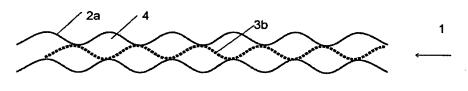


FIG. 3

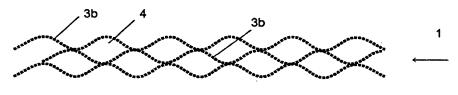


FIG. 4

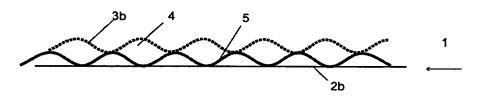


FIG. 5

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INVENTOR(S): AULIS VAKKILAINEN ET AL.
ATTORNEY DOCKET NO.: 003277-057 SHEET 2 OF 7

 $\begin{array}{c}
3 \\
31 \\
32 \\
33
\end{array}$ 

FIG. 6

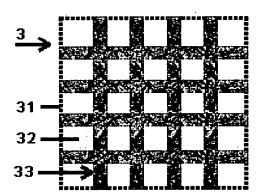


FIG. 7

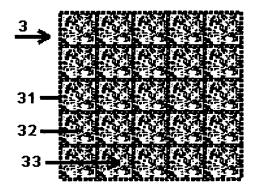


FIG. 8

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POROUS SHEET(S) FOR TREATING EXHAUST GASES
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INVENTOR(S): AULIS VAKKILAINEN ET AL.
ATTORNEY DOCKET NO.: 003277-057 SHEET 3 OF 7

SHEET 3 OF 7

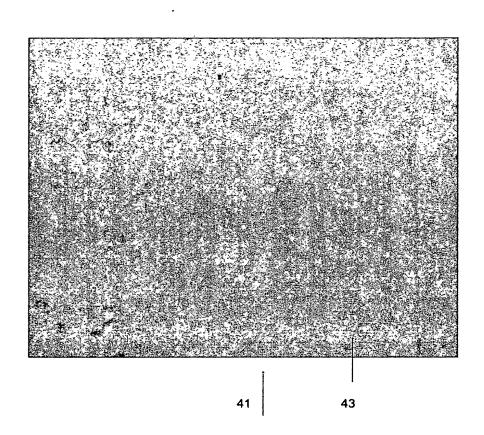


FIG 9

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TITLE: POROUS SHEET AND SUBSTRATE HAVING POROUS SHEET(S) FOR TREATING EXHAUST GASES OF COMBUSTION ENGINES INVENTOR(S): AULIS VAKKILAINEN ET AL ATTORNEY DOCKET NO.: 003277-057 SHEET 4 OF 7

SHEET 4 OF 7

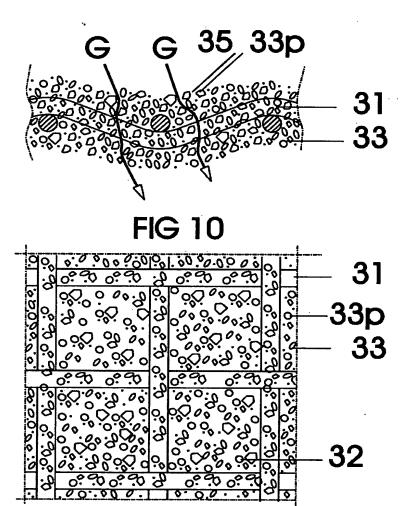


FIG. 11

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POROUS SHEET(S) FOR TREATING EXHAUST GASES
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ATTORNEY DOCKET NO.: 003277-057 SHEET 5 OF 7

SHEET 5 OF 7

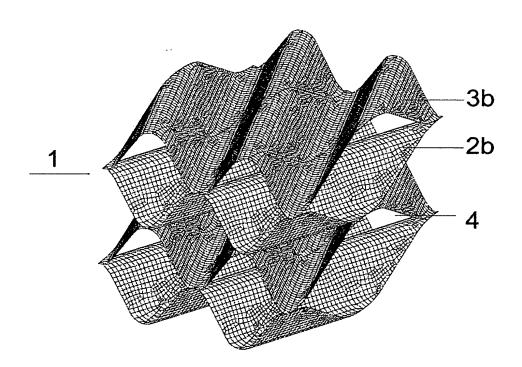
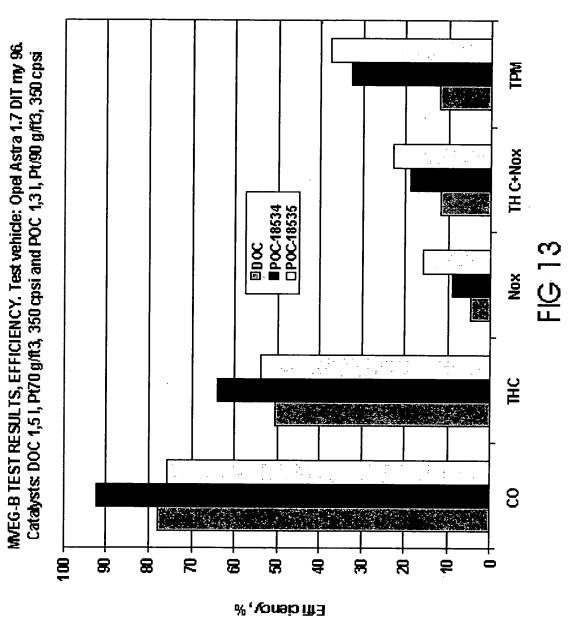


FIG. 12

*.* .

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TITLE: POROUS SHEET AND SUBSTRATE HAVING POROUS SHEET(S) FOR TREATING EXHAUST GASES OF COMBUSTION ENGINES
INVENTOR(S): AULIS VAKKILAINEN ET AL.
ATTORNEY DOCKET No.: 003277-057 SHEET 6 OF 7



SHEET 7 OF 7

## Poresize distribution of POC development catalysts

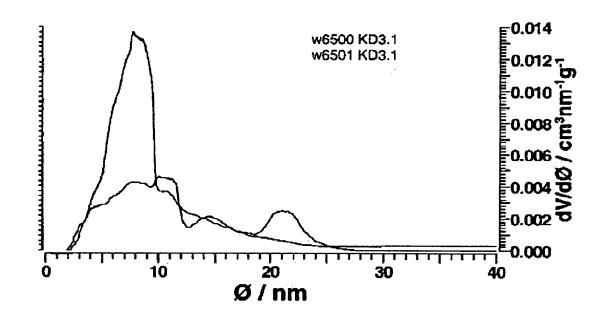


FIG. 14